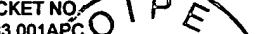


FORM PTO-1449	U. S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. VANMA83.001APC	APPLICATION NO. 09/077,173
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			
(USE SEVERAL SHEETS IF NECESSARY)		FILING DATE May 21, 1998	GROUP Unknown
		16 44	

U.S. PATENT DOCUMENTS

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	WO 95/10538	04/20/95	PCT				
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EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
	A	Barnard, et al., "G protein-coupled receptors for ATP and other nucleotides: a new receptor family", <i>TIPS</i> 15:67-70 (1994)
	B	Boarder, et al., "G protein-coupled P ₂ purinoceptors: from molecular biology to functional responses", <i>TIPS</i> 16:133-139 (1995)
	C	Boyer, et al., "Differential effects of P ₂ -purinoceptor antagonists on phospholipase C- and adenylyl cyclase-coupled P _{2Y} -purinoceptors", <i>Br. J. Pharmacol.</i> 113:614-620 (1994)
	D	Brake, et al., "New structural motif for ligand-gated ion channels defined by an ionotropic ATP receptor", <i>Nature</i> 371:519-523 (1994)
	E	Brown, et al., "Evidence that UTP and ATP Regulate Phospholipase C through a Common Extracellular 5'-Nucleotide Receptor in Human Airway Epithelial Cells", <i>Molecular Pharmacology</i> 40:648-655 (1991)
	F	Comunali, et al., "Cloning and Functional Expression of a Human Uridine Nucleotide Receptor", <i>J. Biol. Chem.</i> 270(52):30849-30852 (1995)

EXAMINER	DATE CONSIDERED
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*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

FORM PTO-1449	U. S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. <i>1 P E</i> VANMA83.001APC	APPLICATION NO. 09/077,173
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		NOV 12 1998	
(USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Communi et al.	GROUP Unknown. 164
		FILING DATE May 21, 1998	

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EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
<i>✓</i>	G	Commini, et al., "Coexpression of P _{2Y} and P _{2U} Receptors on Aortic Endothelial Cells", <i>Circulation Research</i> 76(2):191-198 (1995)
<i>✓</i>	H	Devereux, et al., "A comprehensive set of sequence analysis programs for the VAX", <i>Nucleic Acids Research</i> 12(1):387-395 (1984)
<i>✓</i>	I	Erb, et al., "Functional expression and photoaffinity labeling of a cloned P _{2U} purinergic receptor", <i>Proc. Natl. Acad. Sci. USA</i> 90:10449-10453 (1993)
<i>✓</i>	J	Erb, et al., "Site-directed Mutagenesis of P _{2U} Purinoceptors", <i>J. Biol. Chem.</i> 270(9):4185-4188 (1995)
<i>✓</i>	K	Filtz, et al., "Expression of a Cloned P _{2Y} Purinergic Receptor that Couples to Phospholipase C", <i>Molecular Pharmacology</i> 46:8-14 (1994)
<i>✓</i>	L	Fredholm, et al., "VI. Nomenclature and Classification of Purinoceptors", <i>Pharmacological Reviews</i> 46(2):143-156

EXAMINER  DATE CONSIDERED 4-3-08

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

FORM PTO-1449	U. S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. VANMA83.001APC NOV 12 1998 JC59	APPLICATION NO. 09/077,173
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT Communi et al.	
(USE SEVERAL SHEETS IF NECESSARY)		FILING DATE May 21, 1998	GROUP Unknown 1644

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EXAMINER
INITIAL

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

M	Harrison, et al., "cDNA cloning of a G-protein-coupled receptor expressed in rat spinal cord and brain related to chemokine receptors", <i>Neuroscience Letters</i> 169:85-89 (1994)
N	Henderson, et al., "Cloning and Characterization of a Bovine P _{2Y} Receptor", <i>Biochem. and Biophys. Research Comm.</i> 212(2):648-656 (1995)
O	Kaplan, et al., "Identification of a G Protein Coupled Receptor Induced in Activated T Cells", <i>J. Immun.</i> 151(2):628-636 (1993)
P	Lazarowski, et al., "Identification of a Uridine Nucleotide-selective G-protein-linked Receptor That Activates Phospholipase C", <i>J. Biol. Chem.</i> 269(16):11830-11836 (1994)
Q	Libert, et al., "Selective Amplification and Cloning of Four New Members of the G Protein-Coupled Receptor Family", <i>Science</i> 244:569-572 (1989)
R	Lustig, et al., "Expression cloning of an ATP receptor from mouse neuroblastoma cells", <i>Proc. Natl. Acad. Sci. USA</i> 90:5113-5117 (1993)

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DATE CONSIDERED

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FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. VANMA83.001APC	APPLICATION NO. 09/077,173
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			
(USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Communi et al.	FILING DATE May 21, 1998
		GROUP Unknown	1644

U.S. PATENT DOCUMENTS

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
	S	Motte, et al., "Evidence that most High-affinity ATP binding sites on aortic endothelial cells and membranes do not correspond to P ₂ receptors", <i>Eur. J. Pharm.</i> 307:201-209 (1996)
	T	Nomura, et al., "Molecular cloning of cDNAs encoding a LD78 receptor and putative leukocyte chemotactic peptide receptors", <i>International Immun.</i> 5(10):1239-1249 (1993)
	U	O'Connor, et al., "Further subclassification of ATP receptors based on agonist studies", <i>TIPS</i> 12:137-141 (1991)
	V	Parr, et al., "Cloning and expression of a human P _{2U} nucleotide receptor, a target for cystic fibrosis pharmacotherapy", <i>Proc. Natl. Acad. Sci. USA</i> 91:3275-3279 (1994)
	W	Rice, et al., "Cloning and Expression of the Alveolar Type II Cell P _{2U} -Purinergic Receptor", <i>Am. J. Respir. Cell Mol. Biol.</i> 12:27-32 (1995)
	X	Seifert, et al., "Involvement of pyrimidinoceptors in the regulation of cell functions by uridine and by uracil nucleotides", <i>TIPS</i> 10:365-369 (1989)

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FORM PTO-1449	U. S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. VANMA83.001APC O P E NOV 12 1998 JC55 APPLICANT Communi et al.	APPLICATION NO. 09/077,173
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			
(USE SEVERAL SHEETS IF NECESSARY)		FILING DATE May 21, 1998	GROUP 1644

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

**EXAMINER
INITIAL**

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

INITIAL		
X	Y	Stam, et al., "Molecular cloning and characterization of a novel orphan receptor (P_{2y}) expressed in human pancreas that shows high structural homology to the P_{2u} purinoceptor", <i>FEBS Letters</i> 384:260-264 (1996)
Z	Z	Tokuyama, et al., "Cloning of Rat and Mouse P_{2y} Purinoceptors", <i>Biochem. and Biophys. Research Comm.</i> 211(1):211-218 (1995)
Q	AA	Valera, et al., "A new class of ligand-gated ion channel defined by P_{2x} receptor for extracellular ATP", <i>Nature</i> 371:516-519 (1994)
Q	BB	Velu, et al., "Retroviruses Expressing Different Levels of the Normal Epidermal Growth Factor Receptor: Biological Properties and New Bioassay", <i>J. Cell. Biochem.</i> 39:153-166 (1989)
BT	CC	Webb, et al., "Cloning and functional expression of a brain G-protein-coupled ATP receptor", <i>FEBS Letters</i> 324(2):219-225 (1993)
Q	DD	Zeng, et al., "Molecular characterization of a rat α_{2B} -adrenergic receptor", <i>Proc. Natl. Acad. Sci. USA</i> 87:3102-3106 (1990)

EXAMINER 	DATE CONSIDERED 
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